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# E20-816

Symmetrix Solutions Expert Exam for  
Technology Architects

DEMO

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**QUESTION NO: 1**

The customer wants a TimeFinder/Snap solution to create a point in time prior to modifying the source data for testing purposes. The snap would be kept for 8 hours. How should the Change Tracker data collection be set up to model the solution?

- A. Sum report with a reset of 4 hours
- B. Delta report with a reset of 16 hours
- C. Delta report with a reset of 4 hours
- D. Delta report with a reset of 8 hours

**Answer: D**

**Explanation:**

**QUESTION NO: 2**

The customer wants a TimeFinder/Snap solution to create a point in time prior to modifying the source data for testing purposes with a 16-hour RPO. How should the Change Tracker data collection be set up to model the solution?

- A. Delta report with a reset of 8 hours
- B. Delta report with a reset of 16 hours
- C. Delta report with a reset of 4 hours
- D. Sum report with a reset of 8 hours

**Answer: B**

**Explanation:**

**QUESTION NO: 3**

A customer wants to migrate from DMX-3 with 5772 to DMX-4 with 5773 code. They are using TimeFinder/Clone every night for backup processing with synchronous COFW. TimeFinder/Clone with 5773 allows them to use a new feature called asynchronous COFW.

How many back-end operations does TimeFinder/Clone make with Enginuity 5773 using Aynchronous COFW compared with TimeFinder/Clone with Enginuity 5772?

- A. Back-end operations are lower with 5773 Enginuity.
- B. Back-end operations are the same in both Enginuity versions.

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- C. Back-end operations are higher with 5773 Enginuity.
  - D. Depends on disk speed and RAID protection.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 4**

A company has a Symmetrix V-Max array in an open systems environment. They want to use TimeFinder/Snap to create a single copy per day of a production environment containing 200 volumes of 8 GB each. Twenty-five percent of the total I/O in the application is write activity.

What is the amount of physical storage required for all VDEVs?

- A. 50 GB
- B. 4 GB
- C. 8 GB
- D. 0 GB

**Answer: D**

**Explanation:**

#### **QUESTION NO: 5**

What are the key differences between SIRT in 5772 and SIRT in Symmetrix V-Max with 5874?

- A. SIRT in 5874 is enabled for all write sizes or if RTT > 115 microsec
- B. SIRT in 5874 is enabled for write sizes up to 64 KB or RTT threshold > 520 microsec
- C. SIRT in 5874 is enabled for all write sizes or if RTT < 115 microsec
- D. SIRT in 5874 is enabled for write sizes up to 128 KB or if RTT < 115 microsec

**Answer: A**

**Explanation:**

#### **QUESTION NO: 6**

The customer wants to replace the three DMX 2000s with a single Symmetrix V-Max using Open Replicator hot pull for the move. What sequence of steps should be taken to get ready for the copy sessions?

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1. LUN Masking of DMX 2000 remote volumes to the V-Max FA ports.
  2. V-Max and DMX 2000 arrays are reachable via the same fabric or SAN extension.
  3. FA ports of V-Max are zoned to FA ports of the three DMX 2000s.
  4. V-Max and DMX 2000 arrays are reachable via point-to-point or FC-AL.
  5. LUN Masking of the V-Max control volumes to the DMX 2000 FA ports.
  6. All V-Max FAs have access to the DMX 2000 volumes being migrated.

- A. 4,6,1,3
- B. 4,3,5,6
- C. 2,3,1,6
- D. 2,3,5,6

**Answer: C**

**Explanation:**

#### **QUESTION NO: 7**

A customer's application is stored on a DMX-4. The application runs 24x7x365. They would like to send consistent replicas of this data simultaneously to four branch offices on a nightly basis. The branch offices have CLARiiON arrays.

Which solution would you recommend?

- A. Use TimeFinder/Mirror to create a consistent replica of the production application. Then use Open Replicator cold push to replicate the data from the BCVs to the remote offices.
- B. Use Open Replicator cold push to replicate the data to the remote offices.
- C. Use Open Replicator hot push to replicate the data to the remote offices.
- D. Use TimeFinder/Snap to create a consistent replica of the production application. Then use Open Replicator cold push to replicate the data on the VDEVs to the remote offices.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 8**

An Open Replicator data migration from a HDS to Symmetrix array is being proposed. The customer has the following requirements: Application downtime should be minimal and Open